Substitute for form 1449/PTO

Substitute for form 1449/PTO

INFORMATION DISCLOSURE

STATEMENT BY APPLICANT

(Use as many sheets as necessary)

6

of

| Complete if Known | | |
|------------------------|--------------------------------|--|
| Application Number | 10/542,838 | |
| Filing Date . | July 20, 2005 | |
| First Named Inventor | Willem Ferdinand Nieuwenhuizen | |
| Art Unit | 1615 | |
| Examiner Name | Eric E. Silverman | |
| Attorney Docket Number | VER-194XX | |

| U. S. PATENT DOCUMENTS | | | | | |
|------------------------|--------------------------|--|--------------------------------|--|---|
| Examiner Initials* | Cite No. ¹ | Document Number Number-Kind Code ^{2 (# known)} | Publication Date MM-DD-YYYY | Name of Patentee or Applicant of Cited Document | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear |
| | | us- 5,190,876 | 03/02/1993 | Kinkade Jr. et al. | |
| | | us- 5,232,837 | 08/03/1993 | Merrill, Jr. et al. | |
| | | us- 5,374,616 | 12/20/1994 | Spiegel et al. | |
| | | us- 5,478,860 | 12/26/1995 | Wheeler et al. | |
| | | us- 5,519,007 | 05/21/1996 | Della Valle et al. | |
| | | us- 5,830,853 | 11/03/1998 | Baeckstroem et al. | |
| | | us- 6,562,606 | 05/13/2003 | Elias et al. | |
| | | us- 6,610,835 | 08/26/2003 | Liotta et al. | |
| | | us- 2001/011,076 | 08/02/2001 | Schwartz et al. | |
| | | us- 2002/110,587 | 08/15/2002 | Hope et al. | |
| | | us- 2002/182,250 | 12/05/2002 | Hori et al. | |
| | | us- 2003/049,286 | 03/13/2003 | Granger et al. | |
| · · · · · | | us- 2003/109,044 | 06/12/2003 | Logan et al. | |
| | | us- 2004/047,851 | 03/11/2004 | Tabas et al. | |
| | | us- 2004/063,667 | 04/01/2004 | Kishikawa et al. | |
| | | us- 2004/147,615 | 07/29/2004 | Rinehart et al. | |
| | | us- 2004/171,557 | 09/02/2004 | lian et al. | |
| | | us- 2007/098,808 | 05/03/2007 | Sampalis | |

| | FOREIGN PATENT DOCUMENTS | | | | | | | |
|-----------------------|--------------------------|---|---------------------|--|---|----------------|--|--|
| Examiner Initials* | Cite No. ¹ | Foreign Patent Document | Publication Date | Name of Patentee or Applicant of Cited Document | AALIGIG KGIGABIII | T [©] | | |
| | · | Country Code ³ -Number ⁴ -Kind Code ⁵ (if <i>known')</i> | MM-DD-YYYY | | Passages Or Relevant Figures Appear | | | |
| | | DE 196 02 108 | 07/24/1997 | Beiersdorf AG | | Abstract | | |
| | | EP 0 373 038 | 06/13/1990 | FIDIA S.p.A. | , | | | |
| | | EP 0 988 860 | 03/29/2000 | Kirin Beer Kabushiki Kaisha | , | , | | |
| | | EP 1 291 340 | 03/12/2003 | Charmzone Co., Ltd. | | | | |

Examiner
Signature

Considered

Considered

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO:

Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

| | 1/15/07 Substitute for form 1449/PTO | | Complete if Known | | |
|-------|---|-----|-------------------|------------------------|--------------------------------|
| | | | | Application Number | 10/542,838 |
| | INFORMATIO | N D | ISCI OSLIDE | Filing Date | July 20, 2005 |
| | INFORMATION DISCLOSURE | | | First Named Inventor | Willem Ferdinand Nieuwenhuizen |
| | STATEMENT BY APPLICANT (Use as many sheets as necessary) | | Art Unit | 1615 | |
| | | | Examiner Name | Eric E. Silverman | |
| Sheet | 2 | of | 6 | Attorney Docket Number | VER-194XX |

| | EP 1 452 181 | 09/01/2004 | Enzo Therapeutics, Inc. | |
|--------------|---|------------|--|-------------------|
| | FR 2 492 259 A | 04/23/1982 | Idinvex S.A. | |
| | FR 2 820 037 A | 08/02/2002 | Dermaconcept JMC | |
| | JP 11 269074 | 10/05/1999 | Snow Brand Milk Prod. Co. Ltd. | Abstract |
| | JP 61 152632 | 07/11/1986 | Dai Ichi Seiyaku Co. Ltd. | Abstract |
| | JP 63 044842 A | 02/25/1998 | KAO Corp. | Abstract |
| | JP 2000/350563 | 12/19/2000 | Snow Brand Milk Prod. Co. Ltd. | Whole Document |
| | JP 2001/158735 | 06/12/2001 | Snow Brand Milk Prod. Co. Ltd. | Whole Document |
| | JP 2001/158736 | 06/12/2001 | Snow Brand Milk Prod. Co. Ltd. | Whole Document |
| | JP 2001 213858 A | 08/07/2001 | Sagami Chem. Res. Ct.; Taisho Pharma Co. Ltd. | Abstract |
| | JP 2002/226394 | 08/14/2002 | Meiji Milk Prod. Co. Ltd. | Abstract |
| | JP 2002/068998 | 03/08/2002 | Meiji Milk Prod. Co. Ltd. | Abstract |
| | JP 2003 137894 | 05/14/2003 | Nat. Inst. Of Adv. Ind. & Technol.; Maruha Corp. | Abstract |
| | KR 2001 008 569 A - English Abstract Only | 02/05/2001 | Kwon Young Guen | Abstract Only |
| | WO 1992/03129 | 03/05/1992 | Duke University | |
| | WO 1995/32002 | 11/30/1995 | State of Oregon | |
| | WO 1997/11706 A | 04/03/1997 | George University | |
| | WO 1999/41266 A | 08/19/1999 | Emory University | |
| | WO 1999/61581 | 12/02/1999 | Georgetown University Medical Center | |
| | WO 2000/50574 | 08/31/2000 | Johns Hopkins University | |
| | WO 2001/60807 | 08/23/2001 | Merck & Co. Inc. | |
| | WO 2001/72701 | 10/04/2001 | The Liposome Company, Inc. | |
| | WO 2002/34062 | 05/02/2002 | NV Marc Boone | |
| | | | ************************************* | |

| Examiner | Date | |
|-----------|------------|--|
| Signature | Considered | |

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the Individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS.

Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

| • | 1/15/07 Substitute for form 1449/PTO | | Complete if Known | | |
|---|--------------------------------------|---------------|-------------------|------------------------|--------------------------------|
| | | | | Application Number | 10/542,838 |
| | INFORMATION DISCLOSURE | | | Filing Date | July 20, 2005 |
| | | | | First Named Inventor | Willem Ferdinand Nieuwenhuizen |
| STATEMENT BY APPLICANT (Use as many sheets as necessary) | | Art Unit | 1615 | | |
| | | Examiner Name | Eric E. Silverman | | |
| Sheet | 3 | of | 6 | Attorney Docket Number | VER-194XX |

| WO 2002/102394 | 4 12/27/2002 | Neptune Technologies & Bioressources Inc. |
|----------------|--------------|---|
| WO 2003/011873 | 3 02/13/2003 | Neptune Technologies & Bioresources Inc. |
| WO 2003/08876 | 1 10/30/2003 | Purpura et al. |
| WO 2003/096983 | 3 11/27/2003 | Esperion Therapeutics, Inc. |
| WO 2004/016257 | 7 02/26/2004 | Kim et al. |
| WO 2004/064819 | 9 08/05/2004 | Nederlandse Organisatie Voor Toegepastnatuur- wetenschppelijk Onderzoek TNO |
| WO 2004/064820 | 08/05/2004 | Nederlandse Organisatie Voor Toegepastnatuur- wetenschppelijk Onderzoek TNO |
| WO 2004/064823 | 3 08/05/2004 | Aston University |
| WO 2004/096140 | 0 11/11/2004 | The Penn State Research Foundation |

| | | |
|-----------|-------------|-------------|
| Examiner | Date | |
| Signature | Considered | |

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO:

| 11/15/07 Substitute for form 1449/PTO | | Complete if Known | | | |
|--|------------------------|-------------------|--------------|------------------------|--------------------------------|
| | | | | Application Number | 10/542,838 |
| INFORMATION DISCLOSURE | | | | Filing Date | July 20, 2005 |
| | | | | First Named Inventor | Willem Ferdinand Nieuwenhuizen |
| | STATEMENT BY APPLICANT | | | Art Unit | 1615 |
| | (Use | as many sheets a | s necessary) | Examiner Name | Eric E. Silverman |
| Sheet | 4 | of | 6 | Attorney Docket Number | VER-194XX |

| | NON PATENT LITERATURE DOCUMENTS | | | | | |
|-----------------------|---------------------------------|---|----|--|--|--|
| Examiner Initials* | Cite No. ¹ | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published. | T² | | | |
| | | Auge, Nathalie et al.: "Sphingomyelin metabolites in vascular cell signaling and atherogensis" PROGRESS IN LIPID RESEARCH, vol. 39, no. 3, May 2000 (2000-05), pages 207-229. | | | | |
| | | Beers, M.H. and R. Berkow: "The Merck Manual of Diagnosis and Therapy, seventeenth edition" 1999, MERCK RESEARCH LABORATORIES, WHITEHOUSE STATION, N.J., XP002311213 page 1655, column 1, paragraph 4 - page 1656, column 1, paragraph 3. | | | | |
| | | Beers, M.H. and R. Berkow: "The Merck Manual of Diagnosis and Therapy, seventeenth edition" 1999, MERCK RESEARCH LABORATORIES, WHITEHOUSE STATION, N.J., XP002341450 page 1062; tables 148-4. | | | | |
| | | Bibel, D. J. et al.: "ANTIMICROBIAL ACTIVITY OF SPHINGOSINES" JOURNAL OF INVESTIGATIVE DERMATOLOGY, vol. 98, no. 3, 1992, pages 269-273. | | | | |
| | | Bischoff, A. et al: "Sphingosine-1-Phosphate and sphingosylphosphorylcholine constrict renal and mesenteric microvessels in vitro" BRITISH JOURNAL OF PHARMACOLOGY, BASINGSTOKE, HANTS, GB, vol. 130, no. 8, August 2000 (2000-08), pages 1871-1877. | | | | |
| | | Chatterjee, Subroto: "Sphingolipids in atherosclerosis and vascular biology" ARTERIOSCLEROSIS THROMBOSIS AND VASCULAR BIOLOGY, vol. 18, no. 10, October 1998 (1998-10), pages 1523-1533. | | | | |
| | | Chong, P.H. et al.: "Atorvastatin calcium: an addition to HMG-CoA reductase inhibitors." Pharmacotherapy, vol. 17(6), pages 1157-1177; 1997. | | | | |
| | | Chung, N. et al.: "Phytosphingosine as a specific inhibitor of growth and nutrient import in Saccharomyces cerevisiae." THE JOURNAL OF BIOLOGICAL CHEMISTRY. UNITED STATES 21 SEP 2001, vol. 276, no. 38, 21 September 2001 (2001-09-21), pages 35614-35621. | | | | |
| | | Davaille et al. 2000. J. Biol. Chem., vol. 275, no. 44, pages 34628-34633. | | | | |

| Examiner | Date |
|-----------|------------|
| Signature | Considered |

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO:

Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

| 1 1/1 5/07 Substitute for form 1449/PTO | | | | Complete if Known | | |
|---|-----------------------------------|----|---|------------------------|--------------------------------|--|
|] ` | | | | Application Number | 10/542,838 | |
| INFORMATION DISCLOSURE STATEMENT BY APPLICANT | | | | Filing Date | July 20, 2005 | |
| | | | | First Named Inventor | Willem Ferdinand Nieuwenhuizen | |
| | | | | Art Unit | 1615 | |
| | (Use as many sheets as necessary) | | | Examiner Name | Eric E. Silverman | |
| Sheet | 5 | of | 6 | Attorney Docket Number | VER-194XX | |

| Fantini, J. et al.: "Synthetic Soluble Analogs of Galactosylceramide (GalCer) Bind to the V3 Domain of HIV-1 gp120 and Inhibit HIV-1-induced Fusion and Entry" JOURNAL OF BIOLOGICAL CHEMISTRY, vol. 272, no. 11, 1997, pages 7245-7252. |
|---|
| Howell et al. 2002. Current Organic Chemistry, vol. 6, no. 4, 2002, pages 365-391. |
| Jiang, Xian-Cheng et al.: "Plasma sphingomyelin level as a risk factor for coronary artery disease" ARTERIOSCLEROSIS THROMBOSIS AND VASCULAR BIOLOGY, vol. 20, no. 12, December 2000 (2000-12), pages 2614-2618. |
| Jung et al. 1996. Journal of Natural Products, vol. 59, no. 3, pages 319-322. |
| Kim, et al. 2000. Phytotherapy Res., 14(6), 448-451. |
| Leventhal, A. R. et al.: "Acid sphingomyelinase-deficient macrophages have defective cholesterol trafficking and efflux." THE JOURNAL OF BIOLOGICAL CHEMISTRY. 30 NOV 2001, vol. 276, no. 48, 30 November 2001 (2001-11-30), pages 44976-44983. |
| Mei Jie et al.: "C ₂ - CEramide influences the expression and insulin-mediated regulation of cyclic nucleotide phosphodiesterase 3B and lipolysis in 3T3-I1 adipocytes." Diabetes, vol. 51(3), pages 631-637; 2002. |
| Merrill Jr., A. H. et al.: "Role of dietary sphingolipids and inhibitors of sphingolipid metabolism in cancer and other diseases" JOURNAL OF NUTRITION 1995 UNITED STATES, vol. 125, no. 6 SUPPL., 1995, pages 1677S-1682S. |
| Ortenberg et al: Farmakologiya i Toksikologiya (Moscow), vol. 47, no. 4, 1984, pages 102-105. |
| Rueda, R. et al.: "Addition of gangliosides to an adapted milk formula modifies levels of fecal Escherichia coli in preterm newborn infants" J. PEDIATR., vol. 133, 1998, pages 90-94. |
| Schmelz, E. M. et al.: "Sphingomyelin consumption suppresses aberrant colonic crypt foci and increases the proportion of adenomas versus adenocarcinomas in cf1 mice treated with 1,2-dimethylhydrazine: implications for dietary sphingolipids and colon carcinogenesis" CANCER RESEARCH, AMERICAN ASSOCIATION FOR CANCER RESEARCH, BALTIMORE, MD, US, vol. 56, no. 21, 1 November 1996 (1996-11-01), pages 4936-4941. |
| Sosnowski et al. 1997. Journal of Urology, vol. 158, no. 1, pages 269-274. |

| | | | |
|-----------|---|-------------|--|
| Examiner | • | Date | |
| Signature | | Considered | |

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. Applicant's unique citation designation number (optional). See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO:

| 11/15/07 Substitute for form 1449/PTO | | Complete if Known | | | | |
|--|---|-------------------|--------------|------------------------|--------------------------------|--|
| | | | | Application Number | 10/542,838 | |
| INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary) | | | ISCI OSLIRE | Filing Date | July 20, 2005 | |
| | | | | First Named Inventor | Willem Ferdinand Nieuwenhuizer | |
| | | | APPLICANT | Art Unit | 1615 | |
| | | | s necessary) | Examiner Name | Eric E. Silverman | |
| Sheet | 6 | of | 6 | Attorney Docket Number | VER-194XX | |

| • | |
|--|--|
| Sprong, R.C. et al.: "Bovine milk fat components inhibit food-borne pathogens." International Dairy Journal, vol. 12, pages 209-215, 2002. | |
| Thurman et al. 1994. Transplant Int.: Off. J. Eur. Soc. For Organ Transplantation. 1994, vol. 7 suppl 1, 1994, pages s167-s170. | |
| Turinsky J et al: "Effect of sphingoid bases on basal and insulin-induced glucose uptake by skeletal muscle", JOURNAL OF CELL BIOLOGY, vol. 115, no. 3 PART 2, 1991, page 222A; & abstracts of papers presented at the thirty-first annual meeting of the american society for cell bi | |
| Van Veldhoven Paul P et al: "Do sphingoid bases interact with the peroxisome proliferator activated receptor alpha (PPAR-alpha)?"; CELLULAR SIGNALING, vol. 12, no. 7, July 2000 (2000-07), pages 475-479, page 477, column 2, lines 13-29 | |
| Vesper, H. et al.: "Sphingolipids in Food and the Emerging Importance of Sphingolipids to Nutrition" JOURNAL OF NUTRITION, vol. 129, 1999, pages 1239-1250. | |
| Viola, G. et al.: "Absorption and distribution of arachidonate in rats receiving lysophospholipids by oral route" JOURNAL OF LIPID RESEARCH, BETHESDA, MD, US, vol. 34, no. 11, 1993, pages 1843-1852. | |
| Yamada, T. et al.: "Growth inhibition of pancreatic cancer cells by sphingosylphosphorylcholine and influence of culture conditions" CMLS, Cell. mol. life. sci. vol. 53, pages 435-441, 1997. | |
| Zheng et al. 2002. Hepatology, vol. 36, no. 4 part 2, page 215a. Abstract no. 196. | |

| | | |
|-----------|-------------|--|
| Examiner | Date | |
| Signature | Considered | |

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: